

## ENERGY PROJECTS

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| <b>Project Title:</b> | Point Thomson | <b>Project Link:</b> |  |
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**Project Description:** ExxonMobil proposal to produce oil, gas and hydrocarbon condensate from the Point Thomson Sand Reservoir and delineate other hydrocarbon resources in the Point Thomson area.

**Lead Federal Agency:** Corps

**Responsible Person:** (1) State Lead: Sara Longan, (2) DEC Lead: Gary Mendivil, (3) Lori Aldridge, (4) EPA Lead: Gayle Martin (404)Corps Lead: Ryan Winn

| Schedule  |                         | Federal          |                   | State  |                  |
|---|-------------------------|------------------|-------------------|--|------------------|
| Last Updated By:  | Gary Mendivil           | Last Updated By: | Jennifer Curtis   | Last Updated By:   | Individuals Name |
| Date:   | Updated August 31, 2015 | Date:            | September 8, 2015 | Date:  | Date Updated     |
| FEIS was issued Aug 2012. Corps issued ROD and 404 permit on October 26, 2012. Condensate export pipeline construction has been completed. West Pad gathering line. Production modules arrived by sealift barge in August and are currently being commissioned. |                         |                  |                   | State permit and compliance meetings are held weekly<br><br>DEC Minor Air permit for West Pad drilling was issued at the end of January 2015. Central Pad Prevention of Significant Deterioration (PSD) Minor Permit was issued at the end of February 2015. The spill response plan for the production wells is out for public comment through July 20. The spill response plan for the export pipeline is being reviewed for completeness. |                  |

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| <b>Project Title:</b> | National Petroleum Reserve Alaska (NPR-A) IAP/EIS | <b>Project Link:</b> [ <a href="http://www.blm.gov/ak/st/en/prog/planning/npra_general.html">HYPERLINK</a> "http://www.blm.gov/ak/st/en/prog/planning/npra_general.html" ] |
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**Project Description:** The Bureau of Land Management (BLM) has finished the NEPA process for an Integrated Activity Plan (IAP). Salazar memo to BLM issued 12/19/12, noted ROD would specify that pipelines from offshore leases would not be prohibited by IAP, prompted outreach with NS communities prior to ROD issuance

**Lead Federal Agency:** **BLM**

**Responsible Person:** **(1)** State Lead: Sara Longan, **(2)** DEC Lead: Gary Mendivil, **(3)** Lori Aldridge (SW), **(4)** EPA Lead: Jennifer Curtis (NEPA)

| Schedule            |                  | Federal   |                  | State  |                         |
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| Last Updated By:    | Individuals Name | Last Updated By:  | Individuals Name | Last Updated By:   | Gary Mendivil           |
| Date:               | Date Updated     | Date:   | Date Updated     | Date:  | Updated August 31, 2015 |
| ROD issued 2/21/13. |                  | ROD notes creation of NPR-A working group that includes NS communities but excludes other permitting agencies (state and federal) other than on an as needed basis. |                  | State to participate on NPR-A Working Group as an ex-officio member. BLM has also initiated workshops to discuss a Regional Mitigation Strategy for the NPR-A. The next meeting will be held in Barrow, September 24-25. |                         |

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| <b>Project Title:</b> | Alaska LNG Project | <b>Project Link:</b> [ <a href="http://ak-lng.com/">HYPERLINK "http://ak-lng.com/"</a> ] |
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### Project Description:

The Alaska LNG Project is now under the jurisdictional authority of FERC; all facilities will be located in Alaska.

On September 5, 2014, the project sponsors (ExxonMobil, ConocoPhillips, BP, TransCanada, and the State of Alaska-owned Alaska Gasline Development Corporation) submitted an application to the Federal Energy Regulatory Commission (FERC) requesting approval to commence the “pre-filing” environmental review process required for federal authorizations to build and operate the \$45 billion to \$65 billion Alaska LNG Project for the export of liquefied Alaska natural gas to foreign markets.

The Alaska LNG Project includes: (1) an 800-mile long pipeline from a gas treatment plant (GTP) on the North Slope to a liquefaction facility on the eastern shore of Cook Inlet in the Nikiski area of the Kenai Peninsula; (2) a 60-mi long pipeline from the Point Thomson Unit to the GTP; (3) a 2 tanker marine terminal and storage tanks at Nikiski; and (4) 5 gas offtake locations to provide gas within Alaska.

### Lead Federal Agency:

**FERC\*\***

### Responsible Person:

(1) DEC Lead: Gary Mendivil, (2) Tim Spires (SW), (3) DNR Lead: Don Perrin (supported by Shannon Miller & Mark Morones), (4) EPA Lead: Mark Jen (PM/NEPA), (5) Mark Douglas (404), (6) Corps Lead: Mary Romero, (6) FWS, ESA lead: Jewel Bennett; (7) US DOE NEPA lead: Ben Nussdorf, (8) BLM permitting lead: Earle Williams; (9) NMFS lead: Greg Balogh, (10) FERC\*\* lead: James Martin

| Schedule   |                   | Federal  |                   | State   |                              |
|--|-------------------|--|-------------------|---|------------------------------|
| Last Updated By:   | Jennifer Curtis   | Last Updated By:   | Mark Jen          | Last Updated By:  | Mark Morones & Gary Mendivil |
| Date:  | September 8, 2015 | Date:  | September 3, 2015 | Date:   | Updated August 29, 2015      |
| On March 4, 2015 FERC issued its NOI to prepare an EIS for the Project. Scoping meetings will be held in October 2015 – locations for these meetings t/b/d. The scoping period will close Dec. 4, 2015. Agency comments on the first round of draft resource reports were due April 3, 2015. The second round of draft resource reports will be submitted by the Project in February 2016. In the summer and fall of 2015 AKLNG will host a number of multi-agency workshops to address topics including air quality review, GTP and liquefaction facility footprints, dredging, waterbody crossings, wetlands impacts and routing. FERC held an “agency only” meeting with SOA and participating federal agencies in August. FERC announced plans for public scoping meetings to for last week of October and 2 <sup>nd</sup> week of November. FERC will hold GTG meetings in Anchorage in |                   | FERC has begun coordination with federal agencies as part of its Pre-Filing process. By letter dated March 23, 2015 the EPA confirmed its role as a cooperating agency with FERC in preparation for the EIS document. Corps is planning on coordinating fieldwork with agencies August 2015. Corps submitted comments on the draft resource reports in February 2015. On August 5, EPA met with the AK LNG Project Team to discuss air quality data, modelling, and information requirements. On August 19, FERC met with agencies to discuss updates with the pre-filing process, project milestones, stakeholder engagement, and summer field work. Second draft RR expected in February 2016. |                   | Old :<br><br>Project is supporting, with coordination from SOA, the USCG Waterway Suitability Assessment (WSA). A pipeline termination site has been identified in Nikiski and air quality modeling discussions for a liquefaction plant have taken place with ADEC Air Quality.<br><br>The SOA/DNR is assisting the Project in coordination efforts with state and federal agencies for participation in multi-agency workshops and access to project Sharepoint & WebMapper sites. Project recently concluded a workshop describing process for crossing Cook Inlet. Project holding agency workshops on Sept.2 and 3 to discuss the LNG facility and North Slope and Cook Inlet Dredging.<br><br>The SOA/DNR (SPCO) continues to coordinate on |                              |

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| <p>October to coincide with AFN. FERC will also begin to conduct monthly agency teleconferences beginning in mid-September.</p> <p>The application to FERC outlines a proposed timeline:</p> <p>Full application to FERC by September 2016.<br/>Issue DEIS by October 2017 and FEIS by March 2018.</p> <p>Point Thomson "expansion" project will likely be evaluated as part of this EIS.</p> |         | <p>geotechnical studies and the recently concluded Cook Inlet discharge permit for upcoming G&amp;G work.</p> |

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**Project Title:** Alaska Stand Alone Pipeline (ASAP) Project **Project Link:** [ [HYPERLINK "http://asapgas.agdc.us/"](http://asapgas.agdc.us/) ]

**Project Description:** The proposed project would construct a 36-inch diameter, high pressure natural gas pipeline from the North Slope to Cook Inlet. The Alaska District, U.S. Army Corps of Engineers (COE) has been designated the lead federal agency and the Bureau of Land Management (BLM), National Park Service (NPS), Environmental Protection Agency (EPA), and the Department of Natural Resources (ADNR) are participating as Cooperating Agencies in the Environmental Impact Statement (EIS) process.

**Lead Federal Agency:** Corps

**Responsible Person:** (1) DEC Lead: Gary Mendivil, (2) DNR Lead: Shannon Miller (SPCO), (3) EPA Lead: Mark Jen (PM/NEPA), (4) Gayle Martin (404), (5) Corps Lead: Mary Romero

| Schedule  |                         | Federal  |                  | State  |                         |
|---|-------------------------|--|------------------|--|-------------------------|
| Last Updated By:  | Shannon Miller          | Last Updated By:   | Individuals Name | Last Updated By:   | Shannon Miller          |
| Date:   | Updated August 31, 2015 | Date:  | Date Updated     | Date:  | Updated August 31, 2015 |
| Engineering and design work has been completed. A supplement EIS is required due to design changes and should be completed in 2016. Project right of way is essentially the same as the one identified for the Alaska LNG project, with the exception of terminus locations, as the two project have been sharing data. |                         | AGDC submitted a revised permit application to the ACOE in May 2015, based on scoping comments. ACOE submitted request for further information June 2015 and is waiting for updated permit application. ACOE held scoping meetings in August and September 2014. |                  | AGDC obtained land use authorizations from SPCO for their summer field season to conduct borehole drilling, which is now concluded. SPCO expects to receive a lease amendment request in September to account for route changes.<br><br>ASAP project done with borehole work for the summer. Project focused on environmental studies. ACOE notified agencies that request for further information was made to AGDC. |                         |

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| <b>Project Title:</b> | Susitna-Watana Hydroelectric Project | <b>Project Link:</b> |
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**Project Description:** As proposed, Susitna-Watana Hydro is expected to meet 50% of the current rail belt electrical demand and would include construction of a dam, reservoir and related facilities in a remote part of the Susitna River, 184 river miles from Cook Inlet, 87 river miles beyond Talkeetna. The dam location is about 22 to 32 river miles above Devils Canyon, which acts as a natural impediment to salmon migration. Transmission lines will connect into the existing rail belt transmission system and an access road would be constructed. The installed capacity would be 600 MW with the average annual generation determined to be 2600 GWhrs (HDR 2009). The type of dam construction will be a roller-compacted concrete structure. USFWS and NMFS are mandatory conditioning agencies, EPA, Corps and USDA-RUS are cooperating agencies on the FERC EIS. The project proponent is Alaska Energy Authority (AEA).

**Lead Federal Agency:** **FERC**

**Responsible Person:** **(1)** State Lead: Marie Steele, **(2)** DEC Lead: William Ashton, **(3)** ADFG Lead: Joe Klein **(4)** NMFS Lead: Susan Walker (Mandatory Conditioning Agency) **(5)** USFWS Lead: Ellen Lance (Mandatory Conditioning Agency) **(6)** EPA Leads: Matt LaCroix (404), **(7)** Jennifer Curtis (PM/NEPA) **(8)** Corps Lead: TBD/no USACE action at this time

| Schedule  |                 | Federal   |                 | State  |                   |
|---|-----------------|---|-----------------|--|-------------------|
| Last Updated By:  | Jennifer Curtis | Last Updated By:  | Jennifer Curtis | Last Updated By:   | Marie Steele      |
| Date:   | 9/8/2015        | Date:   | 9/8/2015        | Date:  | Updated 8/25/2015 |
| <p>On 8/26/2015 AEA submitted a request to FERC to resume the ILP schedule; review of the Initial Study Report (ISR) will resume once FERC has established an official schedule.</p> <p>Tentative schedule proposed by AEA (FERC may modify):</p> <ul style="list-style-type: none"> <li>Sep - Nov 2015 – AEA posts summary of data collection and analysis since June 2014, file ISR Part D.</li> <li>Feb 2016 – ISR Meetings for all studies (effectively supersedes previous ISR meetings)</li> <li>Mar 2016 – AEA files ISR Meeting Summary</li> <li>Apr 2016 - Licensing Participants file recommendations for modified/new studies and/or disagreements with the meeting summary.</li> <li>June 2016 - All Parties file Responses to other stakeholder's submitted meeting</li> </ul> |                 | <p>USFWS and NMFS are mandatory conditioning agencies. EPA, COE and USDA-RUS are Cooperating Agencies on the FERC EIS.</p> <p>EPA met with AEA on 7/28/2015 to discuss concerns with proposed revised licensing schedule from updated ISR submittal through Director's Determination.</p> |                 | <p>On July 6, 2015, the Office of Management and Budget authorized AEA to utilize remaining funds to complete and preserve the value of the FERC required studies and to continue to move the project through 2017, at which time the project will be revisited in the context of the state's fiscal environment.</p> <p>AEA plans to proceed with the following priorities:</p> <ul style="list-style-type: none"> <li>Preservation of data collected</li> <li>Collection of data to complete studies that are near completion</li> <li>Move forward with licensing process through FERC's ISR Director Determination</li> </ul> <p>Priorities for 2015 season:</p> <ul style="list-style-type: none"> <li>Decommissioning of data collection sites where data is adequate or has met the FERC-approve Study Plan (seismic stations,</li> </ul> |                   |

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| <p>summary disagreements or recommendations for modified or new studies.</p> <ul style="list-style-type: none"><li>• Aug 29, 2016 - FERC issues Director's Determination on Meeting Summary Disagreements and Recommendations for Modified or New Studies</li></ul> |         | <p>some meteorological stations, radiotelemetry stations for salmon escapement study, some hydrology stations);</p> <ul style="list-style-type: none"><li>• Continuation of AEA support for ADFG to complete surveying of collared moose, caribou and ptarmigan;</li><li>• Completion of Large Carnivore Study;</li><li>• Completion of vegetation and wetland surveying and mapping;</li><li>• Completion of 3-yr seedling survival study;</li><li>• Continued hydrologic data collection based on needs identified by riverine modelers;</li></ul> <p>Continued data analysis and reporting to preserve the value of the State's investment to date</p> |

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| <b>Project Title:</b> | Shell OCS Beaufort Sea | <b>Project Link:</b> |  |
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**Project Description:**

**Lead Federal Agency:** BOEM

**Responsible Person:** (1) State Lead: Sara Longan, (2) DEC Lead: Gary Mendivil, (3) EPA Leads: Hanh Shaw and Erin Seyfried (WW)

| Schedule  |                  | Federal   |               | State   |             |
|---|------------------|---|---------------|---|-------------|
| Last Updated By:  | Individuals Name | Last Updated By:  | Gary Mendivil | Last Updated By:  | Sara Longan |
| Date:   | Date Updated     | Date:   | 8/31/2015     | Date:   | 9/3/15      |
| Drilled top hole for Sivulliq well during fall, 2012; first of its new wells in the Beaufort Sea OCS. |                  | <p>Shell scaled back its drilling operations in the summer of 2012 due to a containment system failure during testing. Shell drilled shallower, top-holes. Shell suspended plans to drill in 2013 and 2014.</p> <p>On June 29, 2015, the 9th Circuit Court issued its opinion on the petition for review of the Beaufort exploration NPDES general permit filed by the Alaska Eskimo Whaling Commission. Prior to oral arguments, EPA acknowledged an incomplete discussion in the record of the temperature effects from the discharge of non-contact cooling water. The Court remanded this narrow issue to the agency for reconsideration, but upheld the permit in all other respects.</p> <p>Drilling in the Beaufort Sea is not planned for 2015.</p> |               | <p>NPDES general permit for Beaufort Sea oil and gas exploration discharges was issued in fall of 2012.</p> |             |



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| <b>Project Title:</b>       | Shell OCS Chukchi Sea   | <b>Project Link:</b> |  |
| <b>Project Description:</b> | Shell plans to utilize two drilling units, the Noble <i>Discover</i> and <i>Polar Pioneer</i> , to drill 6 exploration wells over multiple years in the Burger prospect in the Chukchi Sea. |                      |  |
| <b>Lead Federal Agency:</b> | <b>BOEM</b>   |                      |  |
| <b>Responsible Person:</b>  | <b>(1)</b> State Lead: Sara Longan, <b>(2)</b> DEC Lead: Gary Mendivil, <b>(3)</b> EPA Leads: Hanh Shaw and Erin Seyfried (WW)  |                      |  |

| Schedule   |                  | Federal  |                  | State            |                |
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| Last Updated By:   | Individuals Name | Last Updated By:   | Individuals Name | Last Updated By: | Sara Longan    |
| Date:  | Date Updated     | Date:  | Date Updated     | Date:            | Updated 9/3/15 |
| Shell suspended plans for drilling in 2013 and 2014. Shell submitted a revised Exploration Plan (Rev. 2) to BOEM in March 2015. BOEM issued a Finding of No Significant Impact and approved Shell's multi-year Exploration Plan on May 11, 2015. |                  | NPDES general permit for Chukchi Sea oil and gas exploration discharges was issued in fall of 2012. On January 26, 2015, EPA received the Notice of Intent applications requesting permit coverage at four well locations in the Burger lease blocks (F, J, S and V). On April 21, 2015, Shell subsequently submitted revised NOI packages. EPA deemed the NOI applications complete on May 19, 2015, and made the documents publicly available on its website. On June 10, 2015, EPA issued permit authorizations to Shell to discharge from the Polar Pioneer and Noble Discoverer at four different well site locations. Recent authorization by FWS affected plans for simultaneous drilling due to requirements for a 15-nm buffer zone around active drilling. |                  |                  |                |

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| <b>Project Title:</b> | OCS Lease Sale 193 (Chukchi Sea) | <b>Project Link:</b> [ HYPERLINK<br>"http://www.boem.gov/uploadedFiles/BOEM/About_BOEM/BOEM_Regions/Alaska_Reg<br>ion/Leasing_and_Plans/Leasing/Lease_Sales/Sale_193/2015_0127_LS193_Final_2nd_SEI<br>S_Vol1.pdf" ] |
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**Project Description:** BOEM issued a FSEIS for OCS Lease Sale 193 in the Chukchi Sea on 8/18/11, announced in the Federal Register on 8/26/11. The SEIS was in response to a court ordered remand to address the effects of natural gas development as well as addressing incomplete, missing, or unavailable information.  
A Second Supplemental EIS was required by court order because the 1 Bbbl estimate of oil potentially produced as a result of Lease Sale 193 was determined to be “arbitrary and capricious”. The court ruled that NEPA requires the agency to base its analysis on a full range of likely production if oil production were to occur.

**Lead Federal Agency:** **BOEM**

**Responsible Person:** **(1)** OPMP Coordinator: Sara Longan, **(2)** DEC Lead: Gary Mendivil, **(3)** EPA Lead: Jennifer Curtis (NEPA), **(4)** Corps Lead: NA

| Schedule   |                  | Federal          |                  | State   |                         |
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| Last Updated By:   | Individuals Name | Last Updated By: | Individuals Name | Last Updated By:                                | Gary Mendivil           |
| Date:  | Date Updated     | Date:            | Date Updated     | Date:   | Updated August 31, 2015 |
| The Final Second Supplemental EIS for Lease Sale 193 was released on February 20, 2015 and released the record of decision (ROD) on March 31, 2015. BOEM reaffirmed the 2008 Lease Sale 193. |                  |                  |                  | [Should this project be removed from the list?] |                         |

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| <b>Project Title:</b> | Geotechnical General Permits for Federal and State Waters of the Beaufort and Chukchi Seas | <b>Project Link:</b> |
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**Project Description:** EPA NPDES General Permit for Geotechnical Surveying and Related Activities in Federal Waters of the Chukchi and Beaufort Seas (Permit No. AKG-28-4300).  
DEC general permit for geotechnical facilities in state waters (Permit No. AKG283100).

**Lead Federal Agency:** EPA

**Lead State Agency:** DEC

**Responsible Person:** (1) State Lead: Sara Longan (2) DEC Leads: Wade Strickland, Chris Foley, Gary Mendivil, (5) EPA Lead: Erin Seyfried

| Schedule         |                  | Federal   |                  | State   |                         |
|------------------|------------------|---|------------------|---|-------------------------|
| Last Updated By: | Individuals Name | Last Updated By:  | Individuals Name | Last Updated By:  | Gary Mendivil           |
| Date:            | Date Updated     | Date:   | Date Updated     | Date:   | Updated August 31, 2015 |
|                  |                  | On January 29, 2015, EPA issued the final NPDES general permit. |                  | DEC's Geotechnical General Permit for State waters was issued on March 31, 2015 with an effective date of May 1, 2015<br>[REMOVE THIS PROJECT FROM THE LIST?] |                         |

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| <b>Project Title:</b> | Cook Inlet General Permits | <b>Project Link:</b> |
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**Project Description:** OCS Exploration General Permits for State and Federal Waters (Permit No. AKG-31-5000), issued in 2007, expired July 2012, extended administratively.

Authority for oil and gas permitting in Cook Inlet state waters transferred to DEC in 2012.

**Lead Federal Agency:** **EPA (federal waters) and State of Alaska (state waters)**

**Responsible Person:** **(1)** State Leads: Sara Longan, **(2)** Sara Taylor, **(3)** Patricia Bettis (Escopeta), **(4)** DEC Lead: Gary Mendivil, **(5)** EPA Lead: Cindi Godsey (WW), **(6)** Corps Lead:

| Schedule  |                  | Federal  |                        | State   |              |
|---|------------------|--|------------------------|---|--------------|
| Last Updated By:  | Individuals Name | Last Updated By:   | Cindi Godsey/Hanh Shaw | Last Updated By:  | Cindi Godsey |
| Date:   | Date Updated     | Date:  | 9/8/2015               | Date:   | 9/8/2015     |
| 5-year general permits for discharge into Cook Inlet from exploration activities (DEC for state waters); will replace applicable components of the expired permit(s). |                  | On August 5, 2015 EPA issued the final explorations General permit for discharges to federal waters of Cook Inlet. The general permit is effective on September 1, 2015. |                        | DEC led all-day workshops on May 27 (Anchorage) and May 29, 2014 (Homer) discussing the proposed GP for O&G Development and Production (Permit No. AKG-31-5200). The DEC Cook Inlet Oil and Gas Exploration General Permit is currently planned for issuance in 2015.<br>DEC issued the GP on February 6, 2015. |              |

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| <b>Project Title:</b> | Nuiqsut Spur Road -- <u>ACTION ITEM for Corps: Should this project be removed? The Corps recommends removal from the list.</u> | <b>Project Link:</b> |  |
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**Project Description:** A spur road to connect the Village of Nuiqsut with the road currently under development near CD-5.

**Lead Federal Agency:** Corps

**Responsible Person:** (1) EPA: Gayle Martin (404), (2) Corps: Ryan Winn (3) FWS: Louise Smith

| Schedule   |                  | Federal  |                  | State            |                  |
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| Last Updated By:   | Individuals Name | Last Updated By:   | Individuals Name | Last Updated By: | Individuals Name |
| Date:  | Date Updated     | Date:  | Date Updated     | Date:            | Date Updated     |
| Corps permit issued March 12, 2014. Road is currently under construction. Permit conditions include a dust abatement plan, stewardship plan and conservation easement. |                  | EPA issued 3(a) and 3(b) letters but did not elevate. EPA is working with the Corps on policy-level issues identified through this and other North Slope projects. |                  |                  |                  |

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| <b>Project Title:</b>       | Apache 3-D Seismic  | <b>Project Link:</b> |  |
| <b>Project Description:</b> | <p>Advanced 3D seismic imaging of lease holdings in the Cook Inlet area, including offshore state leases and CIRI subsurface inholdings in the Kenai National Wildlife Refuge (KNWR).</p> <p>Special Use Permit issued for work in KNWR in mid-July 2013. Permit is good until 2016 with option to renew for two additional years. Survey commenced Feb 2014 and ran through April 2014 on Tyonek Native Corporation lands within the refuge and offshore to the north. Initial planned area for seismic survey has been scaled down to target areas with high potential.</p> |                      |  |
| <b>Lead Federal Agency:</b> | <b>FWS</b>  |                      |  |
| <b>Responsible Person:</b>  | <b>(1)</b> State Lead: Sara Taylor, <b>(2)</b> DEC Lead: Gary Mendivil, <b>(3)</b> FWS Lead: Andy Loranger, <b>(4)</b> NMFS Lead: TBD, <b>(5)</b> Corps Lead: Katie McCafferty  |                      |  |

| Schedule   |                  | Federal  |                  | State   |                |
|--|------------------|--|------------------|---|----------------|
| Last Updated By:   | Individuals Name | Last Updated By:   | Individuals Name | Last Updated By:  | Sara Longan    |
| Date:  | Date Updated     | Date:  | Date Updated     | Date:   | Updated 9/3/15 |
| <p>On July 11, 2014 Apache applied for a 5-year LOA for incidental take of 6 marine mammal species incidental to the applicant's oil &amp; gas seismic exploration program in CI. (3/1/15 through 2/29/20).</p> <p>On Feb. 23, 2015 NMFS submitted its proposed rule &amp; request for comments with a due date of March 25, 2015.</p> |                  | <p>IHA 1 issued 4/30/12 in litigation over Biological Opinion; on appeal to Ninth Circuit. IHA 2 for 3/1/13 to 3/1/14 issued February 2013. IHA 3 for 3/1/14 to 3/1/15 issued March 2014. LOA application pending.</p> <p>Four NW6 permits issued (one each in Aug, Sept, Oct, 2012, and one for NW peninsula shoreline in May 2013).</p> <p>Two Section 10 permits issued (one each in May, Oct 2012); one outstanding application submitted 10/16/12 for waters north of the peninsula</p> |                  | <p>The DNR/Div. of Oil &amp; Gas Permitting Section currently has a Seismic Permit (MLUP 11-003) issued to Apache for Cook Inlet 3D seismic activities. The permit was amended on August 8, 2014, extending the term of the permit from August 31, 2014 through August 31, 2015. On March 25, 2015 the state submitted its response to the NMFS Apache LOA.</p> |                |

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| <b>Project Title:</b>       | AIDEA Alaska Interior Energy Plan – FBX LNG   | <b>Project Link:</b> [ <a href="http://www.aidea.org/">HYPERLINK "http://www.aidea.org/"</a> ] |
| <b>Project Description:</b> | Natural gas will be liquefied on the North Slope and trucked to Interior Alaska. Primary LNG demand anticipated to be FBX and North Pole. LNG will be temporarily stored and re-gasified in Interior Alaska. LNG will be delivered to market via trucking and distributed to consumers through an expanded pipe distribution system. Project may now involve natural gas sourced from Cook Inlet. |  |
| <b>Lead Federal Agency:</b> | <b>[Enter here]</b>   |  |
| <b>Responsible Person:</b>  | <b>(1)</b> State Lead: Sara Longan, <b>(2)</b> DEC Lead: Gary Mendivil, <b>(3)</b> Corps Lead: Fairbanks Field Office   |  |

| Schedule                              |                  | Federal   |                  | State  |                  |
|---------------------------------------|------------------|---|------------------|--|------------------|
| Last Updated By:                      | Individuals Name | Last Updated By:  | Individuals Name | Last Updated By:   | Individuals Name |
| Date:                                 | Date Updated     | Date:   | Date Updated     | Date:  | Date Updated     |
| Target: first gas by 4Q 2015/ 1Q 2016 |                  | <p>Pre-application meeting among local, state, and federal agencies held August 20, 2013. EPA did not participate in this meeting.</p> <p>Corps' Public Notices for the LNG pad at Prudhoe, and the regassification pad at Fairbanks ran during Nov – Dec 2013.</p> <p>To address agency concerns on location of pad at Prudhoe, an alternate location was proposed by the applicant. The Corps ran a revised public notice on the new pad location at Prudhoe, with comments due on February 18, 2014.</p> |                  | <p>AIDEA feasibility report to Governor, evaluation of proposals March 2013. AIDEA form fin package offering Feb – July 2013</p> <p>AIDEA participate and lead in P3 finance negotiations:</p> <ul style="list-style-type: none"> <li>-North Slope LNG project</li> <li>-Trucking Contracts</li> <li>-Gas Storage project</li> <li>-FBX Distribution build out</li> </ul> <p>AIDEA submitted its Prevention of Significant Deterioration permit on January 31. Permit effective October 14, 2014.</p> <p>State Pipeline Coordinator's Office is scoping the North Slope right-of-way issues.</p> <p>Project put on hold when cost of liquefaction plant on the North Slope came in higher than anticipated.</p> <p>Project scope is being discussed in the Alaska Legislature.</p> |                  |

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| <b>Project Title:</b> | Alpine Satellites Development Greater Mooses Tooth-1 (GMT-1) Supplemental EIS | <b>Project Link:</b> [ <a href="https://eplanning.blm.gov/epl-front-office/eplanning/planAndProjectSite.do?methodName=dispatchToPatternPage&amp;currentPageId=50912">HYPERLINK "https://eplanning.blm.gov/epl-front-office/eplanning/planAndProjectSite.do?methodName=dispatchToPatternPage&amp;currentPageId=50912"</a> ] |
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**Project Description:** In NPR-A: Up to 33 wells, production and injection with 7.8 mile road to connect to CD-5, pipe to connect to CD-1. BLM preparing a

ENERGY PROJECTS

supplemental EIS. The State is a cooperating agency and ConocoPhillips signed into an MOU with OPMP. EPA, COE, NSB, FWS, State and Native Village of Nuiqsut were cooperating agencies. The Native Village of Nuiqsut is also engaged in government to government consultations with BLM on this project.

**Lead Federal Agency:** BLM  
**Responsible Person:** (1) State Lead: Jeff Bruno, (2) EPA Leads: Jennifer Curtis (NEPA), (3) Gayle Martin (404), (4) Corps Lead: Michael Salyer, (5) DEC Lead: Gary Mendivil

| Schedule  |                  | Federal   |                  | State   |                         |
|---|------------------|---|------------------|---|-------------------------|
| Last Updated By:  | Individuals Name | Last Updated By:  | Individuals Name | Last Updated By:  | Gary Mendivil           |
| Date:   | Date Updated     | Date:   | Date Updated     | Date:   | Updated August 31, 2015 |
| BLM issued its Record of Decision (ROD) on February 13, 2015. The Corps issued its ROD in January 2015. |                  | Alternative A (Applicant’s proposal) was selected in both RODs and identified as the LEDPA. |                  | The State of Alaska has been attending meetings to discuss a regulatory roadmap for coordinating NEPA and 404(b)(1) activities. |                         |



## ENERGY PROJECTS

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| <b>Project Title:</b> | Foothills West Access Project EIS (Road to Umiat)/LINC Umiat Development | <b>Project Link:</b> [ <a href="http://www.foothillswesteis.com">HYPERLINK "http://www.foothillswesteis.com"</a> ] |
|-----------------------|--|--|

**Project Description:** Alaska DOT was applying to build the road from the Dalton Highway to Umiat to open the area for oil and gas extraction. Corps of Engineers is in the scoping stage of the EIS development. AECOM, the consultant on the EIS developed six alternatives and after review and screening, will carry forward the following three alternatives in the NEPA impact assessment process: (1) Galbraith Alternative (applicant's proposed action), (2) Pump Station 2 Alternative, and (3) Meltwater Route Alternative. LINC is applying to build a road and pipeline to Umiat, in the foothills of the Brooks Range.

Permit and pre-permitting phase: LINC has been conducting environmental baseline studies to prepare for permitting Linc's most recent proposal calls for 13 drilling pads for 150 wells, with drilling to begin in 2021. Project would not require a publically funded road.

**Lead Federal Agency:** Corps

**Responsible Person:** (1) State Lead: Sara Longan, (2) DEC Lead: Gary Mendivil, (3) EPA Leads: Gayle Martin (404), (4) Jennifer Curtis (NEPA), (5) Corps Lead: Melissa Riordan, (6) Alaska DOT Lead: Ryan Anderson

| Schedule  |                  | Federal  |                  | State  |                  |
|---|------------------|--|------------------|--|------------------|
| Last Updated By:  | Individuals Name | Last Updated By:   | Individuals Name | Last Updated By:   | Individuals Name |
| Date:   | Date Updated     | Date:  | Date Updated     | Date:  | Date Updated     |
| An EIS scoping report was issued in February 2012 and the draft EIS was anticipated for Fall 2013. In July 2013, ADOT retracted 404 permit, placing it on hold to be resurrected in the future if industry is not successful in building a road to Umiat. |                  | Federal permits required:<br><br>Corps: Section 404 wetlands, Section 106 Historical, Section 10 Rivers<br>USFWS: Section 7 ESA<br>USCG: Permit for bridge over navigable waters<br>The Corps issued an email in December 2013, indicating that they have suspended work on this project and have closed the EIS file. |                  | State permits required:<br><br>DNR: Material site authorizations, SHPO permit, Right of Way (ROW) permit, Water use permit, material sales and field study authorizations<br>DEC: APDES wastewater permit plus DEC has an interest in cleanup of existing Dept. of Defense contaminated sites.<br>ADF&G: Fish habitat and fish passage<br><br>DNR OPMP is a cooperating agency.<br><br>Future funding for the project has been put on hold by Governor Walker. |                  |

## ENERGY PROJECTS

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| <b>Project Title:</b> | <b>[Liberty]</b> | <b>Project Link: [Enter Here] <a href="http://www.boem.gov/Hilcorp-Liberty/">http://www.boem.gov/Hilcorp-Liberty/</a></b> |
|-----------------------|------------------|---|

**Project Description:** [The Liberty Prospect is located 8.85 km offshore in about 6m of water, inside the Beaufort Sea's barrier islands. It is 32 km east of Prudhoe Bay and about 13 km east of the existing BP-operated Endicott oil field.

In November 2014, primary ownership and operatorship of Liberty was acquired by Hilcorp. Hilcorp estimates that the Liberty Unit contains approximately 150 million barrels of recoverable, high-quality crude oil.

**Lead Federal Agency:** BOEM

**Responsible Person:** [ (1) State Lead: Sara Longan, (2) DEC Lead: Gary Mendivil, (3) EPA Leads: Hanh Shaw (O&G), (4) Jennifer Curtis (NEPA), (5) Gayle Martin (404), (6) BOEM Lead: TBD](6) Corps Lead: Ellen Lyons

| Schedule  |             | Federal  |                 | State   |             |
|---|-------------|--|-----------------|---|-------------|
| Last Updated By:  | Sara Longan | Last Updated By:   | Jennifer Curtis | Last Updated By:  | Dara Longan |
| Date:   | 9/3/15      | Date:  | 9/8/2015        | Date:   | 9/3/15      |
| [ Dec 30 2014 – Hillcorp submitted a Development and Production Plan (DPP) to BOEM.<br>Feb 04 2015 – BOEM determined the DPP required additional information, on-going RFAI process between BOEM and Hillcorp ] |             | If the project requires a New Source NPDES permit, EPA will have a NEPA compliance obligation. |                 | [ Pre-application status: The Department of Natural Resources has had informal meetings with Hillcorp to understand overall project plans and upcoming permit actions ] |             |

## ENERGY PROJECTS

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| <b>Project Title:</b> | <b>[Nanushuk]</b> | <b>Project Link: [T/B/D]</b> |
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**Project Description:** [North Slope oil development approximately 52 miles west of Prudhoe Bay just east of the Colville River. Joint venture between Repsol and Armstrong Oil and Gas. Repsol is the permitting applicant. Project proposal includes 3 drill sites (drill site 1 is also processing facility). Project includes gathering lines between drill sites and a common carrier line that will tie into CPF2 where it will continue on to TAPS. ]

**Lead Federal Agency:** [Corps]

**Responsible Person:** [(1) State Lead: Jeff Bruno, (2) DEC Lead: Gary Mendivil, (3) EPA Leads: Gayle Martin (404), (4) Jennifer Curtis (NEPA), (5) Corps Leads:]Janet Post

| Schedule  |                 | Federal  |                 | State   |                |
|---|-----------------|--|-----------------|---|----------------|
| Last Updated By:  | Jennifer Curtis | Last Updated By:   | Jennifer Curtis | Last Updated By:  | Jeff Bruno     |
| Date:   | Updated 9/8/15  | Date:  | 9/8/15          | Date:   | Updated 9/3/15 |
| Submitted application to USACE in July of 2015. Repsol requested to the USACE that the project be evaluated under an EIS in September. Kuukpik Corporation issued a resolution on June 5, 2015 also requesting that the Corps issue an EIS. |                 | EPA has participated in pre-application meetings with the applicant. The Corps is in the process of determining whether an EIS or an EA will be required to make DA permit decision. |                 | State will be a cooperating agency for the EIS. The State has started pre-application meetings with Repsol. |                |

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| <b>Project Title:</b> | [Alpine Satellites Development Greater Mooses Tooth-2 (GMT-2)] | <b>Project Link:</b> |
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**Project Description:** [In NPR-A: Conoco Phillips proposal to construct a road-accessible drill site, associated pipelines, and ancillary facilities to produce and carry 3-phase via pipeline to Alpine Central Facility (ACF/CD1) for processing. Produce sales quality crude oil at ACF. Pad will be located approximately 8 miles southwest of GMT-1.]

**Lead Federal Agency:** BLM

**Responsible Person:** (1) State Lead: TBD , (2) EPA Leads: Jennifer Curtis (NEPA), (3) Gayle Martin (404), (4) Corps Lead: **Steve Moore**, (5) DEC Lead: TBD

| Schedule  |                   | Federal   |                   | State            |                  |
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| Last Updated By:  | Jennifer Curtis   | Last Updated By:  | Jennifer Curtis   | Last Updated By: | Individuals Name |
| Date:   | September 8, 2015 | Date:   | September 8, 2015 | Date:            | Date Updated     |
| Conoco Phillips has held pre-app meetings in Anchorage and Fairbanks. |                   | EPA participated in the APD pre-app meeting in Anchorage.<br>BLM is currently reviewing APD application for completeness. |                   |                  |                  |